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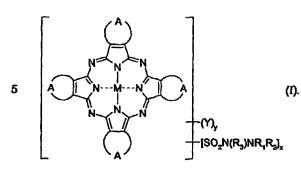
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(54) Title: OPTICAL RECORDING MATERIALS HAVING HIGH STORAGE DENSITY



2.2 2.1 2.0 1.9 1.8 1.7 1.6 1.5 1.4 1.3 380 480 580 680 780 880 [nm]

(57) Abstract: The invention relates to an optical recording medium comprising a substrate, a recording layer and optionally one or more reflecting layers, wherein the recording layer comprises a compound of formula (I). For the detailed definitions of the further substituents, see the description. Recording and playback are effected especially at a wavelength of from 300 to 500 nm, for example using a blue laser. The recording and playback quality is excellent and allows a high storage density even at high speeds.

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